Message

From: Strauss, Linda [Strauss.Linda@epa.gov]

Sent: 3/27/2019 4:00:44 PM

To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Bertrand, Charlotte

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Subject: FW: Intercept questions on animal testing
Attachments: Intercept responses ORD OPPT OPP OW.docx

In the attached, I've taken a shot at combining ORD's, OPPT's, OPP's, and OW's responses – most from ORD. ORD's management has approved theirs. Let me know what you think.

Linda

From: Sauerhage, Maggie

Sent: Friday, March 22, 2019 1:17 PM

To: Fitzpatrick, Kacey <<u>Fitzpatrick.Kacey@epa.gov</u>>; Hubbard, Carolyn <<u>Hubbard.Carolyn@epa.gov</u>>; Strauss, Linda <<u>Strauss.Linda@epa.gov</u>>; Dunton, Cheryl <<u>Dunton.Cheryl@epa.gov</u>>; Dennis, Allison <<u>Dennis.Allison@epa.gov</u>>

Cc: Drinkard, Andrea < <u>Drinkard.Andrea@epa.gov</u>>
Subject: Intercept questions on animal testing

Good afternoon – the following questions are from Sharon Lerner at the Intercept, **deadline is Tuesday**. She's writing a piece about EPA's move away from animal testing.

I've tried to divide the questions up below by office, please look at all of them and feel free to chime in wherever you can!

- (ORD & OCSPP) I know that EPA has been moving away from relying on animal testing to understand the toxicity
 of chemicals and toward computational modeling and cell-based tests for some time. And I know that in midMarch Administrator Wheeler included some news about that in his "state of the agency" speech. What are the
 latest developments in the move away from animal testing?
- (ORD & OCSPP) Was his announcement part of the ongoing shift away from animal testing? Or did it reflect a new development? If so, what was it?
- (ORD) I know that reorganization is planned for ORD. When will that take place, if it hasn't already?
- (ORD) I know that, under the new organization of ORD, the National Health & Environmental Effects Research laboratory and the National Exposure Research Laboratory, both of which did animal toxicology research, will no longer exist. Will other divisions of ORD take up this work?
- (ORD) If so, which divisions and what kind of animal experiments will they do?
- (ORD & OCSPP) How many FTEs will continue to work on animal toxicology? How does that compare to the number of FTEs doing animal toxicology 5 years ago? Or 10 years ago?
- (ORD & OCSPP) Will EPA continue to do any animal toxicology research related to PFAS?

- (ORD & OCSPP) If so, what PFAS-related animal research will continue? How many FTEs and lab animals will that involve?
- (ORD & OCSPP) Has EPA ever set a reference dose without data from research on whole animals?
 - If yes, which one and when?
- (OW) Has EPA ever regulated a water contaminant without research done on whole animals?
 - If yes, which one and when?
- (ORD & OCSPP) Some people I have interviewed have said the move away from animal toxicity and a reliance on computational toxicity and modeling will "effectively will mean you can't regulate." Specifically, one person expressed concern that it will be impossible to set binding limits on dangerous chemicals. Does EPA want to respond to that concern?

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